

09/673476

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WO 99/54487

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A

P O O L S

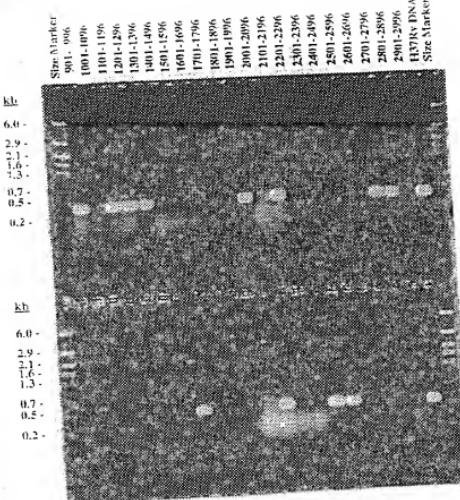


FIGURE 1A

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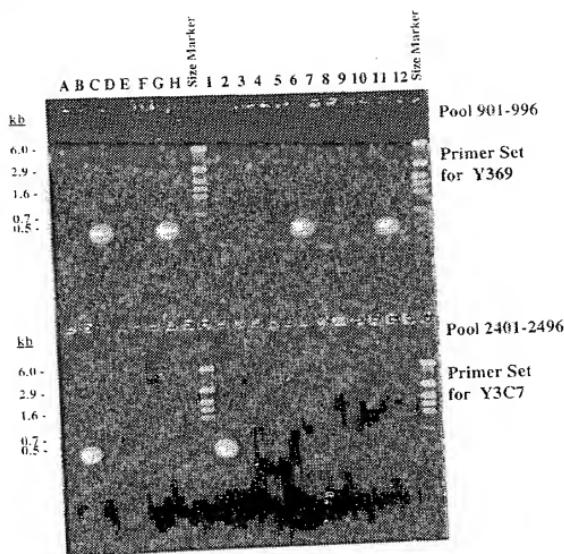


FIGURE 1B

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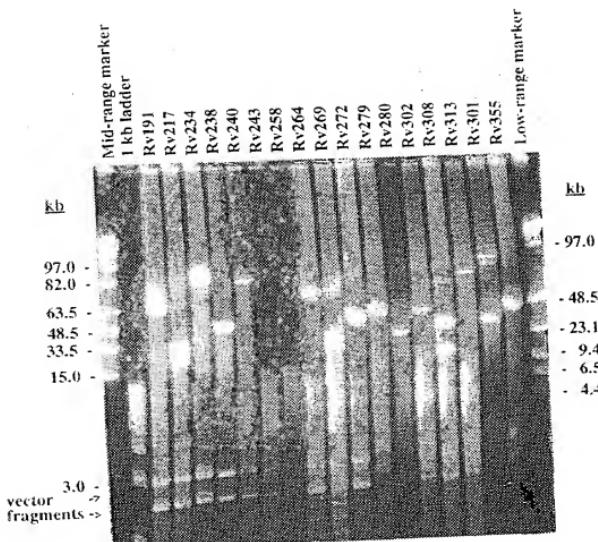


FIGURE 2

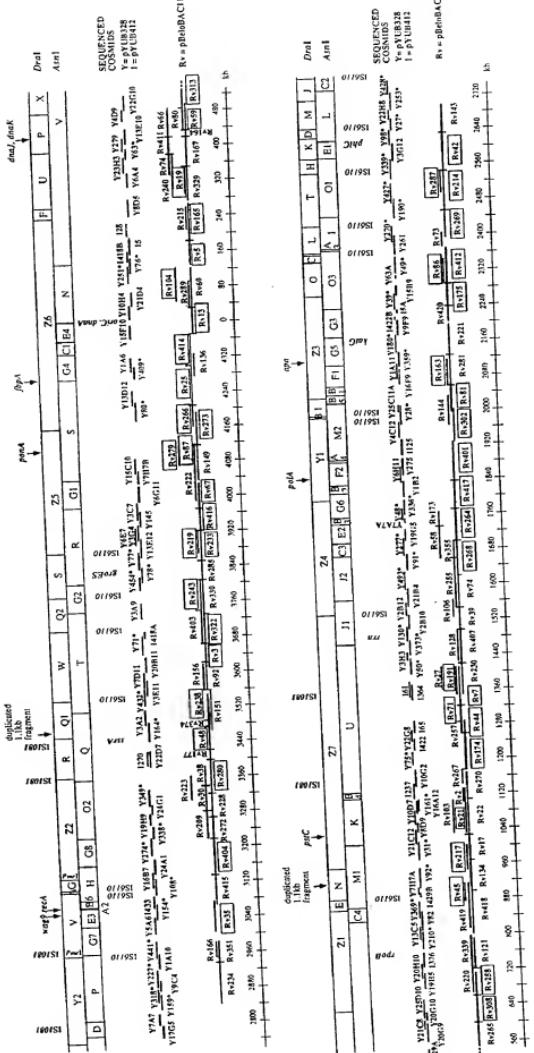
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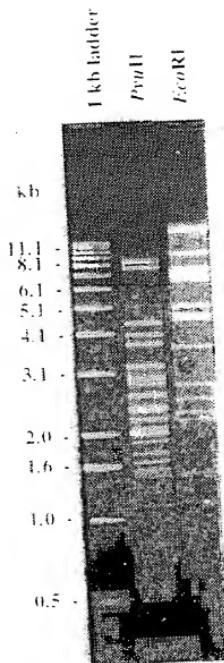


FIGURE 4A

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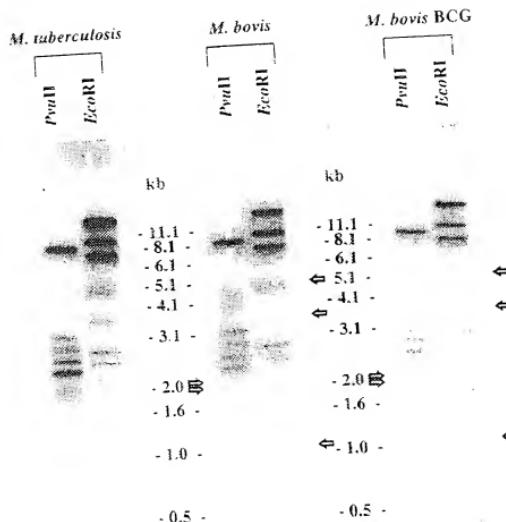
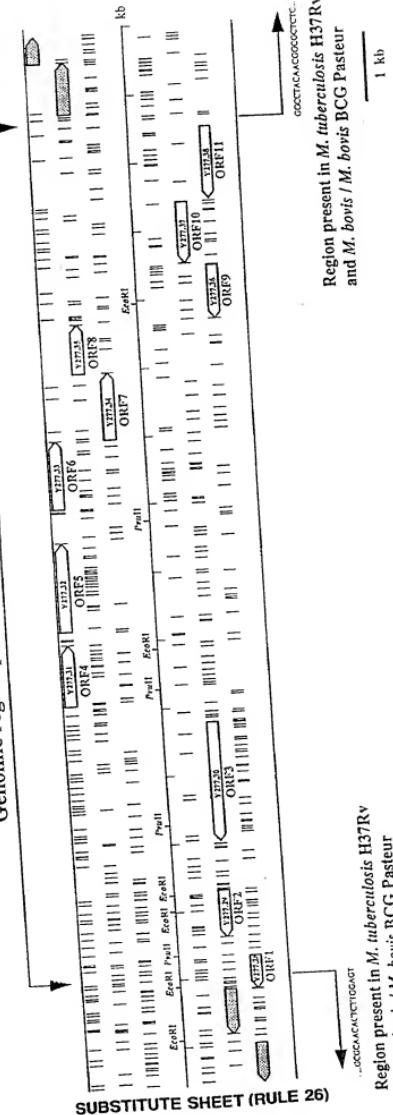


FIGURE 4B

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Genomic region present in *M. tuberculosis* H37Rv only

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FIGURE 5

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H37R ^V	PTQTLTGRLPLIGNTGTPGAYSGATGAPGGTLLGDGGAGGSGAAGSGAPGGAGGAAGLWTG	837753
H37R ^V	PTQTLTGRLPLIGNTGTPGAYSGATGAPGGTLLGDGGAGGSGAAGSGAPGGAGGAAGLWTG	837453
BCG	-----	-----
H37R ^V	GGAGGAGGSSAGGGGAGGGAGGGTLLGDGGAGGIGGASTYLGGTGGGGYGGGTGGAGGA	837753
BCG	-----	-----
H37R ^V	GGAGGCTGLYGGDGGAGGGAGGTGGTGLLAGLIGAGGHHGGTGTGLSTWNGGGAGGNAGHLA	837753
BCG	GGAGGCTGLYGGDGGAGGGAGGTGGTGLLAGLIGAGGHHGGTGTGLSTWNGGGAGGNAGHLA	837753
H37R ^V	GPGGAGGAGGDDGENLDTGDGAGGESAGLFGSGCAGGAGGFGLGGDGAGGNAGLILS	837813
BCG	GPGGAGGAGGDDGENLDTGDGAGGSAGLFGSGCAGGAGGFGLGGDGAGGNAGLILS	837813
H37R ^V	SGGAGGGGGCTAGGYGGAGGAGAGLGT-----	837897
BCG	-----	-----
H37R ^V	SGCAGGFGGTAGGYGGAGGAGAGLGT-----	837897
BCG	-----	-----
H37R ^V	GGAGGGGGCTAGGYGGAGGAGAGLGT-----	837897
BCG	-----	-----

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FIGURE 6

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GGGGGGGG AA GGGGTCGCG TCAGCGGGTG TTGGCGGGTG TCGGGGCTGG
 Not restriction site

CTTAACTATG CGGCATCAGA GCAGATTGTA CTGAGAGTGC ACCATATGCG
 GTGTGAAATA CCGCACAGAT GCGTAAGGAG AAAATACCGC ATCAGGCGCC
 ATTGCCATT CAGGCTGCGC AACTGTTGGG AAGGGCGATC GGTGCGGGCC
 TCTTCGCTAT TACGCCAGCT GGCGAAAGGG GGAATGTCGTCGAAGGGGATI
 primer T7-BAC1

AAGTTGGTA ACGCCAGGGT TTCCCCAGTC ACGACGTTGT AAAACGACGG
 CCAGTGAATTCGAAATACGAC TCACTATAGG GCGAATTGCA GCTCGGTACC
 T7-promoter sequence

CGGGGA TCCCTCTAGAGTCGA CCTCTGCAGGCCA TGCAGGCTH G ATTAATGCAI
 primer T7-Belo2 HindIII cloning site SP6-promoter

AGTGTGCAAGCTAAATAGCTTG GCGTAATCATGGTCATAGCTGCTGTCGTTG
 primer SP6-Mid (complementary strand)

sequence (complementary strand) TCAAATTGTT ATCCGCTCAC AATTCACAC AACATACGAG CGCGAACAT
 TGAAATTGTT ATCCGCTCAC AATTCACAC AACATACGAG CGCGAACAT

AAAGTGTAAA GCCTGGG TGCCATATGAGT GAGCTAACGTC ACATTAATTG
 primer SP6-BAC1 (complementary strand)

CGTTGCGCTC ACTGCCGCT TTCCAGTCGG GAAACCTGTC GTGCCAGCTG
 CATTAATGAA TCGGCCAACG CGAACCCCTI GGGGGGGGCC GGGCCGTCGA
 Not restriction site

FIGURE 7